

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
12732-037001Application No.
09/852,090**Information Disclosure Statement
by Applicant**

JUN 19 2002

(Use several sheets if necessary)

Applicant
Hirokazu Yamagata et al.Filing Date
May 10, 2001Group Art Unit
1762**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent/Application Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
MBC	AA	10/043,786	Pending	Seo et al.			01/10/2002
MBC	AB	10/081,971	Pending	Yamazaki et al.			02/20/2002
MBC	AC	10/072,310	Pending	Yamazaki et al.			02/05/2002
MBC	AD	10/060,427	Pending	Kanagawa et al.			01/29/2002
MBC	AE	10/062,005	Pending	Yamazaki et al.			01/31/2002
MBC	AF	10/043,812	Pending	Kanagawa et al.			01/10/2002
MBC	AG	10/081,558	Pending	Seo et al.			02/20/2002
MBC	AH	10/072,507	Pending	Seo et al.			02/05/2002
MBC	AI	10/026,064	Pending	Seo et al.			12/21/2001
MBC	AJ	10/024,699	Pending	Seo et al.			12/21/2001
MBC	AK	5,925,980	07/20/1999	So et al.			05/01/1997
MBC	AL	5,853,905	12/29/1998	So et al.			09/08/1997
MBC	AM	6,130,001	10/10/2000	Shi et al.			07/15/1997
MBC	AN	5,271,089	12/14/1993	Ozawa			11/04/1991
MBC	AO	6,285,039	09/04/2001	Kobori et al.			06/03/1998

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
MBC	AP	EP 1 065 737 A2	01/03/2001	Europe				
MBC	AQ	10-233288	09/02/1998	Japan			XX	
MBC	AR	2001-52870	02/23/2001	Japan			XX	
	AS							
	AT							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
MBC	AU	C.W. Tang et al.; "Organic Electroluminescent Diodes"; <i>Applied Physics Letters</i> , Vol. 51, No. 12; pp. 913-915; September 21, 1987

Examiner Signature

Date Considered


4/29/03

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

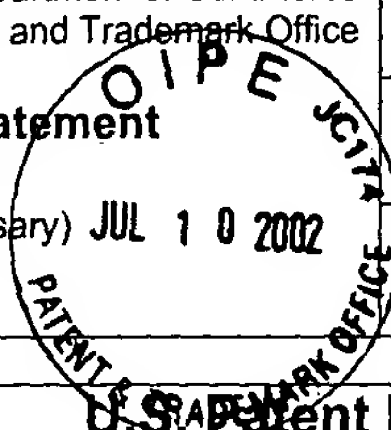
Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-037001	Application No. 09/852,090
Information Disclosure Statement by Applicant (Use several sheets if necessary) JUN 19 2002 PATENT & TRADEMARK OFFICE CFR §1.98(b)		Applicant Hirokazu Yamagata et al.	
		Filing Date May 10, 2001	Group Art Unit 1762

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
MBC	AV	Yasunori Kijima et al.; "A Blue Organic Light Emitting Diode"; <i>Japan Journal of Applied Physics</i> , Vol. 38; pp. 5274-5277; September 1999
MBC	AW	C.W. Tang et al.; "Electroluminescence of Doped Organic Thin Films"; <i>Journal of Applied Physics</i> , Vol. 65, No. 9; pp. 3610-3616; May 1, 1989
MBC	AX	Chihaya Adachi et al.; "Electroluminescence in Organic Films with Three-Layer Structure"; <i>Japanese Journal of Applied Physics</i> , Vol. 27, No. 2; pp. L269-L271; February 1988
MBC	AY	Tetsuo Tsutsui et al.; "New Aspect of Research and Development of Organic EL"; <i>M&BE Seminar (M&BE)</i> , Vol. 11, No. 1; pp. 3-12 with translation; 2000
MBC	AZ	Takeo Wakimoto et al.; "Organic EL Cells Using Alkaline Metal Compounds as Electron Injection Materials"; <i>IEEE Transactions on Electron Devices</i> , Vol. 44, No. 8, pp. 1245-1248; August 1998
MBC	AAA	S.A. Van Slyke et al.; "Organic Electroluminescent Devices with Improved Stability"; <i>Applied Physics Letter</i> , Vol. 69, No. 15; pp. 2160-2162; October 7, 1996
MBC	ABB	D.F. O'Brien et al.; "Improved Energy Transfer in Electrophosphorescent Devices"; <i>Applied Physics Letter</i> , Vol. 74, No. 3; pp. 442-444; January 18, 1999
MBC	ACC	Tetsuo Tsutsui et al.; "High Quantum Efficiency in Organic Light-Emitting Devices with Iridium-Complex as a Triplet Emissive Center"; <i>Japan Journal of Applied Physics</i> , Vol. 38, Part 2, No. 12B; pp. L1502-L1504; December 15, 1999
MBC	ADD	Tetsuo Tsutsui; "The Operation Mechanism and the Light Emission Efficiency of the Organic EL Element"; <i>Test of the Third Lecture Meeting; Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics</i> ; pp. 31-37 w/translation; 1993
MBC	AEE	Junji Kido et al.; "Multilayer White Light-Emitting Organic Electroluminescent Device"; <i>Science</i> , Vol. 267; pp. 1332-1334; March 3, 1995

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JUN 21 2002
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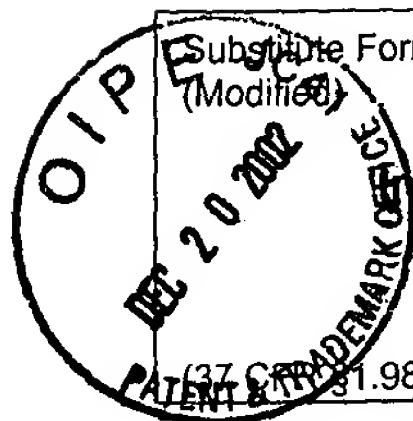
U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
MBC	AA	5,858,563	01/12/1999	Sano et al.			02/20/1996
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
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Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
MBC	AL	366598	08/11/1999	China			XX	
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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Hirokazu Yamagata et al.

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U.S. Patent Documents

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MR	AA	5,719,467	02/17/1998	Antoniadis et al.			07/27/1995
	AB						
	AC						
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	AE						
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	AH						
	AI						
	AJ						
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Foreign Patent Documents or Published Foreign Patent Applications

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	AL							
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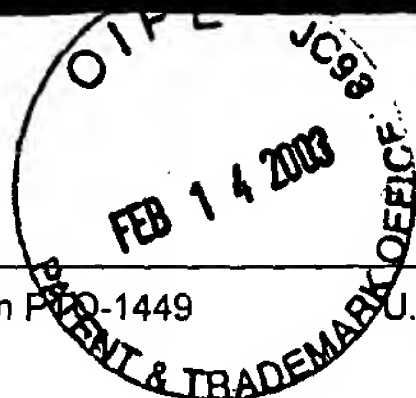
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Sheet 1 of 1

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TC 1700**U.S. Patent Documents**

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	AB						
	AC						
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Foreign Patent Documents or Published Foreign Patent Applications

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							Yes	No
MYB	AL	TW 243470	30 JUN 1994	TAIWAN			Abstract	
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	AN							
	AO							
	AP							

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Substitute Disclosure Form (PTO-1449)